

SYNCHRONIZED CARDIOVERSION

INDICATIONS:

- Treatment option for patients with severe signs/symptoms of cardiac ischemia or poor perfusion.
 - Supraventricular tachycardia (including atrial fibrillation and atrial flutter).
 - Ventricular tachycardia.

PROCEDURE:

- BH may consider premedication titrated to effect.
- Explain the procedure if the patient is conscious.
- Defibrillator and monitor must be connected as single unit.
- Ventilate the patient if ventilatory assistance is necessary.
- Apply conductive medium or pad.
- Activate the SYNCHRONIZER switch.
- Turn gain up to provide maximal tracing on monitor, adjusting gain or leads to ensure synchronization on the QRS complex.
- Select energy level per patient condition, treatment protocol, and BH direction.
- Activate the CHARGE button.
- Clear all personnel from patient contact. Call out, "All Clear" and assure that there is no patient contact.
- Place paddles on chest with firm pressure. (Upper right side of the sternum and left lower chest anterior axillary).
- Exert firm pressure on the paddles while simultaneously depressing both buttons on the paddles. The buttons are to remain depressed until the energy is discharged or for at least 10 seconds.
- Reassess vital signs, rhythm and signs/symptoms of cardiac ischemia or poor perfusion.
- If the "synch mode" does not function, disengage the "sync" button and prepare to defibrillate at the same energy level indicated for synchronized cardioversion.